BRUHAT BENGALURU MAHANAGARA PALIKE

EXECUTIVE ENGINEER (ELECRICALS) DASARAHALLI ZONE

Schedule -B

Indent Number:BBMP/2024-25/EL/WORK_INDENT4287

Name Of Work: Operation and Maintanance of streetlights in Mallasandra Surrounding Area ward no16 Package D-2

Rates Quoted by Contractor
M/s.CHIKKANNA G(CHETHAN ELECTRICALS)

SNo	Item Name	Unit	Estimate Quantity	In Figures (Rs.)	In Words (Rs.)
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing, furnishing maintenance reports every day Maintaining movement log of ladder jeep by installing dedicated GPS System with required hardware and software etc, complete, so as to ensure efficient burning of street lights detailed in tender documents for. 125W HPMV Park lighting system.	Each	22	400.00	Rupees Four Hundred Only
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing, furnishing maintenance reports every day Maintaining movement log of ladder jeep by installing dedicated GPS System with required hardware and software etc, complete, so as to ensure efficient burning of street lights detailed in tender documents for 250W HPSV street lighting systems.	Each	1194	575.00	Rupees Five Hundred Seventy Five Only
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing, furnishing maintenance reports every day Maintaining movement log of ladder jeep by installing dedicated GPS System with required hardware and software etc, complete, so as to ensure efficient burning of street lights detailed in tender documents for 400 watts HPSV street light /High mastlighting system.	Each	78	650.00	Rupees Six Hundred Fifty Only
4	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, LED Array MCPCB, surge protective device,wires and switching ON/OFF of street lights at specified timing furnishing maintenance reports every day ,Maintaining Movement log of ladder jeep by installing dedicated GPS System with required hardware and software etc,complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 45 Watt LED Park/ street lighting system.	Each	475	475.00	Rupees Four Hundred Seventy Five Only
5	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, LED Array MCPCB, surge protective device,wires and switching ON/OFF of street lights at specified timing furnishing maintenance reports every day ,Maintaining Movement log of ladder jeep by installing dedicated GPS System with required hardware and software etc,complete so as to ensure efficient burning of street lights detailed in tender documents for 50 Watt to 72 W LED street Light lighting system.	Each	210	600.00	Rupees Six Hundred Only
6	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, LED Array MCPCB, surge protective device,wires and switching ON/OFF of street lights at specified timing furnishing maintenance reports every day ,Maintaining Movement log of ladder jeep by installing dedicated GPS System with required hardware and software etc,complete so as to ensure efficient burning of street lights detailed in tender documents for 90W LED street light lighting system.	Each	464	700.00	Rupees Seven Hundred Only

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7	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, LED Array MCPCB, surge protective device wires and switching ON/OFF of street lights at specified timing furnishing maintenance reports every day Maintaining Movement log of ladder jeep by installing dedicated GPS System with required hardware and software etc complete so as to ensure efficient burning of street lights detailed in tender documents for 100/120 watt LED street light lighting system.	Each	50	800.00	Rupees Eight Hundred Only
8	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, LED Array MCPCB, surge protective device wires and switching ON/OFF of street lights at specified timing furnishing maintenance reports every day Maintaining Movement log of ladder jeep by installing dedicated GPS System with required hardware and software etc complete so as to ensure efficient burning of street lights detailed in tender documents for 150/180 watt LED street light /High mast lighting system.	Each	1	800.00	Rupees Eight Hundred Only
9	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, LED Array MCPCB, surge protective device,wires and switching ON/OFF of street lights at specified timing furnishing maintenance reports every day ,Maintaining Movement log of ladder jeep by installing dedicated GPS System with required hardware and software etc,complete so as to ensure efficient burning of street lights detailed in tender documents for 200/300 watt LED street light /High mast lighting system.	Each	1	500.00	Rupees Five Hundred Only
10	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, corrosion proof having internally Embedded gasket on both lid and flap suitable to fix Single Phase / Three Phase Energy Meter in suitable base plate and having a provision for Fuse / MCB cut-out with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING facility 300 mm x 300 mm x 214 mm	Each	10	500.00	Rupees Five Hundred Only
11	Supplying and fixing Moulded Case Circuit Breaker (MCCB)over the existing wood/panel board using necessary screws,bolts, nuts, necessary phase separators, handle and wiringcomplete. Protection of Overload and Short circuit in ThermalMagnetic Release. Micro processor release shall have EarthFault as per IS-13947 (Icu=100% Ics). In 4P MCCB, all Polesshould have protection for Short-Circuit/Over Load. ForMicroprocessor MCCBS Facility for segregating Priority andNon-Priority loads must be available in the MCCB. MCCB shallbe provided with double insulation (insulation between frontcover and internal power circuits to avoid any accidentalcontact with live current carrying path with the front coveropen.) Multi-pole breakers shall be designed to break all thepoles simultaneously and they shall have a single mechanism. THREE Pole 100 A 25 kA	Each	10	500.00	Rupees Five Hundred Only

Executive Engineer (Ele)
Dasarahalli Zone.
Bruhat Bengaluru Mahanagara Palike.

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